

CLAIM AMENDMENTS

Claim 1 (currently amended): An American football, comprising:

A) a ball cover comprising at least four elliptical cover pieces sewn edge to edge together, wherein at least four rubber pieces each having a predetermined thickness and at least four fabric linings are compressed and vulcanized until said fabric linings are integrally united with said rubber pieces respectively to form four inner elliptical construction liners, wherein each of said cover pieces comprises an outer elliptical cover skin and each of said an inner elliptical construction liners liner has a size and shape at least equal to said outer cover skin, wherein said construction liners are which is overlappedly attached on an inside insides of said cover skins respectively to support skin for supporting said cover skin skins to form said cover pieces, wherein ~~each of said construction liners is produced by compressing and vulcanizing a rubber piece of predetermined thickness and at least a fabric lining until said fabric lining is integrally united with said rubber piece to form said construction liner which has a size and shape at least equal to said outer cover skin; and~~

an inflatable bladder disposed within said ball cover for propping up said ball cover after inflation.

Claim 2 (original): The American football, as recited in claim 1, wherein said outer elliptical cover skin of each of said cover piece is made of synthetic leather with a backing of foaming material.

Claim 3 (currently amended): A construction liner for American football, comprising a rubber piece of predetermined thickness and a fabric lining which is compressed and vulcanized to integrally unite ~~united~~ with said rubber piece ~~by compressing and vulcanizing~~ to form an integral liner piece.

Claim 4 (original): The construction liner, as recited in claim 3, wherein each of said construction liners is produced by:

cutting a rubber sheet material into an elliptical rubber piece having a predetermined size;

cutting a fabric sheet material into an elliptical fabric linings having a same size of said rubber piece;

compressing and vulcanizing said rubber piece with said fabric lining together in a press mold, so as to unite said rubber piece with said fabric lining integrally to form a rubber-based fabric liner; and

cutting said rubber-based fabric liner to a predetermined size to form said construction liner after said fabric liner is cooled down to room temperature.

Claim 5 (original): The construction liner, as recited in claim 4, further comprising an additional fabric lining, said two fabric linings being attached to both sides of said rubber piece respectively, and said two fabric linings and said middle rubber piece are overlapped and placed inside an elliptical shaped compression groove of said press mold, in which said rubber piece, said fabric linings, and said compression groove have identical shape and size that is larger than the size of said construction liner to be produced.

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Claim 6 (currently amended): The construction liner, as recited in claim 3, further comprising an additional fabric lining, wherein said two fabric linings are integrally attached to both sides of said rubber piece respectively and compressed and vulcanized to integrally unite ~~united~~ with said rubber piece to form said integral liner piece ~~by compressing and vulcanizing~~.

Claim 7 (currently amended): The construction liner, as recited in claim 3, further comprising an additional rubber piece and an additional fabric lining, wherein said two rubber pieces are placed between said two fabric linings respectively and compressed and vulcanized to integrally unite ~~united~~ with said fabric linings to form said integral liner piece ~~by compressing and vulcanizing~~.

Claim 8 (currently amended): The construction liner, as recited in claim 3, further comprising an additional rubber piece and two more fabric linings, wherein said two rubber pieces are placed between said three fabric linings intervally and compressed and vulcanized to integrally unite ~~united~~ with said three fabric linings to form said integral liner piece ~~by compressing and vulcanizing~~.
